

Receipt date: 07/10/2009

10670245 - GAU: 2621



Combined Form PTO/SB/0

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

---

Sheo

1

1

1

*Complete if Known*

Application Number	10/670,245
Confirmation Number	8594
Application Filing Date	September 26, 2003
First Named Inventor	Masaru SUGANO
Art Unit	2621
Examiner Name	Jessica M. Roberts
Attorney Docket Number	031198

**U.S. PATENT DOCUMENTS**

---

**FOREIGN PATENT DOCUMENTS**

---

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
J.I.R./	4	JP	2002-199332	A	07-12-2002	KDDI Corp.	Abstract
	5	JP	2001-251581	A	09-14-2001	Jisedai Joho Hoso System	Abstract
	6	JP	2001-69437	A	03-16-2001	Promenade:KK	Abstract
	7	JP	11-55613	A	02-26-1999	Hitachi Ltd.	Abstract
↓	8	JP	2004-128550	A	04-22-2004	KDDI R & D Laboratories Inc.	Abstract
	9	JP	2001-258038	A	09-21-2001	Canon Inc.	Abstract
J.R./	10	JP	10-224741	A	08-21-1998	Kokusai Denshin Denwa Co., Ltd.	Abstract

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
J.R./	11	Alan HANJALIC, "Generic Approach to Highlights Extraction from a Sport Video", ICIP2003, September 14-17, 2003, Barcelona, Spain, Vol. I, pp. 1-4.	
	12	Ahmet EKIN et al., "Robust Dominant Color Region Detection and Color-Based Applications for Sport Video", ICIP2003, September 14-17, 2003, Barcelona, Spain, Vol. I, pp. 21-24	
	13	J. ASSFALG et al., "Automatic Extraction and Annotation of Soccer Video Highlights", ICIP2003, September 14-17, 2003, Barcelona, Spain, Vol. II, pp. 527-530	
↓	14	Peng XU et al., "Algorithms and System for Segmentation and Structure Analysis in Soccer Video", ICME2001, August 22-25, 2001, EP10.04, PP. 928-931	
J.R./	15	Riccardo LEONARDI et al., "Semantic Indexing of Soccer Audio Visual Sequences", IEEE Translation on Circuits and Systems for Video Technology, Vol. 14, No. 5, May 2004, pp. 634-643	

Examiner Signature	Jessica Roberts/	Date Considered	07/20/2009
--------------------	------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document.<sup>3</sup>Enter Office that issued the document by the two-letter code (WIPO Standard ST. 3).<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.<sup>6</sup>Applicant is to indicate here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.B./